



## Drawn cup roller bearing TJ6770-RBC - TJ6770-RBC

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/tj6770-rbc>

**Heavy Duty TJ TandemRoller® Bearings** 



BEARING PART NUMBER 1)	Fw Inside Diameter			D Outside Diameter		B Width +0.00 -0.00	r <sub>1</sub> Housing Fillet Max	Housing Shoulder Dia ±0.184*	Dynamic Capacity C (lbs.)	Static Capacity C <sub>0</sub> (lbs.)
	Nominal	Min.	Max.	Max.	Min.					
TJ 6770	4 1/2	4.5012	4.5026	6.0000	5.9990	2.500	100	5.114	55,400	137,000

Limit Speed (rpm)	Recommended Shaft Diameter					Recommended Housing Bore					BEARING PART NUMBER 1)
	ISO H6 use with H7 fit 1)	ISO H6 use with H7 fit 1)		ISO H6 use with H7 fit 1)		Slip Fit ISO H7		Press Fit ISO N7		Mean Fit	
Max.	Min.	Max.	Min.	Min.	Max.	Mean Fit	Min.	Max.	Mean Fit		
2,800	4.5000	4.4991	4.4988	4.4977	6.0000	6.0016	.0013L	5.9980	5.9995	.0007	TJ 6770

All dimensions in inches.  
1) Prefix DTJ denotes a double row bearing.

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952533742
Inside diameter	114.3 mm
Outside diameter	152.4 mm
Thickness	63.5 mm
Packaging	1

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